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SERPINE2 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12607c

Product Information

Application	WB, IHC-P, E
Primary Accession	P07093
Other Accession	NP_006207.1
Reactivity	Human
Predicted	Bovine, Canine, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB32054
Calculated MW	44002
Antigen Region	106-135

Additional Information

Gene ID	5270
Other Names	Glia-derived nexin, GDN, Peptidase inhibitor 7, PI-7, Protease nexin 1, PN-1, Protease nexin I, Serpin E2, SERPINE2, PI7, PN1
Target/Specificity	This SERPINE2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 106-135 amino acids from the Central region of human SERPINE2.
Dilution	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	SERPINE2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	SERPINE2
Synonyms	PI7, PN1

Function	Serine protease inhibitor with activity toward thrombin, trypsin, and urokinase. Promotes neurite extension by inhibiting thrombin. Binds heparin.
Cellular Location	Secreted, extracellular space.

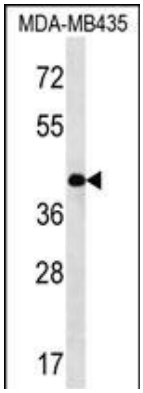
Background

SERPINE2 is a serine protease inhibitor with activity toward thrombin, trypsin, and urokinase. Promotes neurite extension by inhibiting thrombin. Binds heparin.

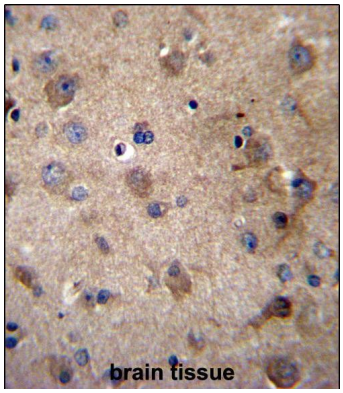
References

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Hultman, K., et al. J. Neurosci. Res. 88(11):2441-2449(2010)
Kim, W.J., et al. Eur. Respir. J. (2010) In press :
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Images



SERPINE2 Antibody (Center) (Cat. #AP12607c) western blot analysis in MDA-MB435 cell line lysates (35ug/lane).This demonstrates the SERPINE2 antibody detected the SERPINE2 protein (arrow).



SERPINE2 Antibody (Center) (Cat. #AP12607c)immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of SERPINE2 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.